ABSTRACT OF THE DISCLOSURE

A system and method for device selection in a computer system. In certain systems a user may be required to pick a device from a known set of devices. For example, in a video conferencing application, a user may be required to pick which video camera will be utilized for the session. In one embodiment of the invention, the device selection process comprises the following steps. First, the caller creates the device picker (which in turn creates the common file dialog object). Then, the caller may choose an item filter to use and then initializes the device picker with that item filter. Then the device picker displays all the relevant devices in a common file dialog, and the user may choose a device. After a device is chosen, the device picker returns the reference to that device back to the caller.